

PTO/SB/21 (02-04)  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/675,465
	Filing Date	09-30-2003
	First Named Inventor	SERGEI KOLOMEITSEV
	Art Unit	2834
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	VAL 169 P2

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <b>RETURN CARD</b>
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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	MATTHEW R. JENKINS, ESQ. JACOX, MECKSTROTH & JENKINS	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Inventor(s) : Sergei Kolomeitsev  
Serial No. : 10/675,465  
Filed : 09-30-2003  
Title : REDUCTION OF COGGING  
TORQUE IN ELECTRIC  
MOTORS  
Group : 2834  
Docket : VAL 169 P2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)

Pursuant to the provisions of 37 CFR §1.97(b), Applicant(s) wishes to disclose the materials listed below and on the attached form PTO/SB/08A which the Examiner may find relevant to the examination of the above-identified patent application. Pursuant to the Official Gazette Notice of August 5, 2003, waiving the requirements under 37 CFR §1.98(a)(2)(i), Applicant(s) believe copies of any U.S. patents or U.S. patent applications are not required. Copies of any Foreign or Non-Patent references are enclosed herewith.

Patent No.	Issued	Inventor	Title
4,933,584	06-12-1990	Harms, et al.	Electronically Commutated Motor Having Skewed Magnetics.
4,998,032	03-05-1991	Burgbacher	Permanent Magnet Excited Electric Motor.
5,220,228	06-15-1993	Sibata	Rotating Electric Machine With Beveled Armature Poles.
5,250,867	10-05-1993	Gizaw	Permanent Magnet Brushless DC Motor Having Reduced Cogging.
5,877,574	03-02-1999	Molnar	Dynamolectric Machine.
5,973,432	10-26-1999	Kataigiri et al.	Motor Having Magnetic Slot Closure For Salient Poles.

6,104,117	08-15-2000	Nakamura et al.	Motor With Reduced Clogging Torque Incorporating Stator Salient Poles and Rotor Magnetic Poles.
6,236,133	05-22-2001	Nishikawa et al.	Three-Phase Brushless Motor.
6,313,558	11-06-2001	Abakawa et al.	Electric Rotary Machine Having Concentrated Winding Stator.

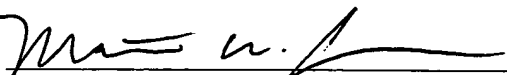
The filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56(b). By filing this statement, Applicant(s) is not making any representation as to whether any of the references referred to herein are material. Further, Applicant(s) cites these references without prejudice, and Applicant(s) reserves the right to contest the status of these references as prior art.

Although Applicant(s) believes that no fee is required by filing this statement, the Commissioner is authorized to charge any required fee to Deposit Account 50-1287.

The Commissioner is hereby authorized to charge any required by this paper, or to credit any overpayment, to **Deposit Account No. 50-1287**. Applicants hereby provide a general request for any extension of time which may be required at any time during the prosecution of the application. The Commissioner is also authorized to charge any deficiencies that have not been previously paid for and that are required during the prosecution of this application to **Deposit Account No. 50-1287**. (Should Deposit Account No. 50-01287 be deficient, please charge any further deficiencies to Deposit Account No. 10-0220).

Respectfully submitted,

JACOX, MECKSTROTH & JENKINS

By   
Matthew R. Jenkins  
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April 30, 2004



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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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### Complete if Known

Application Number	10/675,465
Filing Date	09-30-2003
First Named Inventor	Sergei Kolomeitsev
Art Unit	2834
Examiner Name	
Attorney Docket Number	VAL 169 P2

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,933,584	06-12-1990	Harms, et al.	
		US- 4,998,032	03-05-1991	Burgbacher	
		US- 5,220,228	06-15-1993	Sibata	
		US- 5,250,867	10-05-1993	Gizaw	
		US- 5,877,574	03-02-1999	Molnar	
		US- 5,973,432	10-26-1999	Kataigiri et al	
		US- 6,104,117	08-15-2000	Nakamura et al.	
		US- 6,236,133	05-22-2001	Nishikawa et al.	
		US- 6,313,558	11-06-2001	Abakawa et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

Examiner  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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